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› [Outerman 84LED RGB Par Stage Light \(Model: XKL-A4\) Instruction Manual](#)

Outerman XKL-A4

Outerman 84LED RGB Par Stage Light (Model: XKL-A4) Instruction Manual

Comprehensive guide for setup, operation, and maintenance of your Outerman 84LED RGB Par Stage Lights.

1. INTRODUCTION

Thank you for choosing the Outerman 84LED RGB Par Stage Light. This manual provides essential information for the safe and efficient operation of your new stage lighting system. Please read this manual thoroughly before use and retain it for future reference.

The Outerman 84LED RGB Par Light is designed for various applications, including DJ performances, KTVs, discos, bars, weddings, parties, and festive events. It features 84 high-quality LED beads, offering super bright and saturated colors with stable, flicker-free illumination. Multiple control modes, including DMX and infrared remote, provide versatile lighting effects.

2. SAFETY INFORMATION

- Always connect the unit to a grounded power outlet.
- Ensure the voltage of the power supply matches the voltage specified on the unit.
- Do not operate the unit if the power cord is damaged.
- Avoid direct eye exposure to the light source.
- Keep the unit away from rain or moisture to prevent electric shock.
- Ensure proper ventilation around the unit to prevent overheating.
- Do not attempt to repair the unit yourself. Refer all servicing to qualified personnel.
- Disconnect from power before cleaning or maintenance.

3. WHAT'S INCLUDED

The package for your Outerman 84LED RGB Par Stage Light (2 Pack) includes the following components:

- 84LED Par Light x 2
- Mounting Bracket x 4
- Mounting Screw x 4
- Infrared Remote Control x 2



Figure 3.1: Package Contents. This image displays the two 84LED par lights, four mounting brackets, four screws, two infrared remote controls, and two user manuals included with your purchase.

4. PRODUCT OVERVIEW

The Outerman 84LED RGB Par Light is a robust and versatile lighting fixture. Below are key components and their functions:



Figure 4.1: Product Features and Dimensions. This diagram highlights the digital display, DMX input/output ports, cooling vent, and dual mounting brackets. It also provides the product dimensions: 25.5cm (10 inches) length, 6.5cm (2.6 inches) width, and a 110cm (43.3 inches) power cord.

- **84 LED Beads:** High-quality, bright RGB LEDs for vibrant color mixing.
- **Digital Display:** Shows current mode, DMX address, and other settings.
- **DMX In/Out Ports:** Standard 3-pin XLR connectors for DMX control.
- **Cooling Vent:** Ensures efficient heat dissipation for stable operation.
- **Dual Mounting Brackets:** Allows for flexible positioning on floors, trusses, or ceilings.
- **Infrared Receiver:** For remote control operation.

5. SETUP

5.1 Mounting the Light

The Outerman 84LED RGB Par Light features dual mounting brackets for versatile installation. You can position the light on a flat surface, hang it from a truss, or mount it to a ceiling rod.

1. Attach the mounting brackets to the sides of the light using the provided screws.
2. Adjust the angle of the light by loosening the bracket screws, setting the desired angle, and then tightening the screws securely.
3. Ensure the light is securely fastened to prevent accidental falls, especially when hanging overhead.

Easy to Install

Adjust the bracket to the best position



List: 84LED par light*2, Bracket*4, Screw*4, Remote control*2, Manual*2

Figure 5.1: Flexible Mounting Options. The image illustrates the adjustable bracket, allowing the par light to be used as an uplight on the floor or mounted for overhead projection.

5.2 Power Connection

Connect the integrated power cord to a standard grounded electrical outlet (AC 100-240V, 50/60Hz). Ensure the power source meets the light's requirements.

6. OPERATING INSTRUCTIONS

The Outerman 84LED RGB Par Light offers multiple operating modes, controllable via the onboard digital display or the included infrared remote control.

6.1 Digital Display Operation

Use the MENU, UP, DOWN, and ENTER buttons on the back of the unit to navigate and select modes.

- **MENU:** Cycles through main menu options (e.g., DMX address, operating modes).
- **UP/DOWN:** Adjusts values or navigates through sub-menus.
- **ENTER:** Confirms selection or saves settings.

6.2 Remote Control Operation

The infrared remote control provides convenient access to all lighting modes and color selections. Point the remote directly at the light's infrared receiver.



Figure 6.1: Remote Control Instructions. This image details the functions of each button on the infrared remote control, including power, mode selection, static colors, and speed adjustments.

- **ON/OFF:** Powers the light on or off.
- **DMX:** Activates DMX control mode.
- **Auto Mode:** Cycles through pre-programmed automatic lighting sequences.
- **Jump Mode:** Changes colors abruptly.
- **Gradual Mode:** Fades colors smoothly.
- **Flash Mode:** Creates a strobe effect.
- **Sound Activated:** Lights react to sound/music.
- **Static Colors:** Buttons for Red, Green, Blue, Rose, Amber, Cyan, White to select a single static color.
- **Speed +/-:** Adjusts the speed of dynamic modes.

6.3 DMX Control

For advanced control, connect the light to a DMX controller using standard 3-pin XLR cables. Set the DMX address via the digital display (refer to the "LED84 PAR" manual for specific DMX channel assignments).

To set the DMX address:

1. Press the MENU button until "ADDR" appears on the display.
2. Use the UP/DOWN buttons to select the desired DMX address (001-512).

3. Press ENTER to confirm and save the address.

The remote control can also be used to set the DMX address by pressing the DMX button and then using the number buttons or arrow keys to adjust.

6.4 Master-Slave Mode

To synchronize multiple lights, connect them using DMX cables. Set one light as the "Master" and the others as "Slave" units. The Master unit will control the lighting effects of all connected Slave units.

1. Connect the DMX OUT of the Master unit to the DMX IN of the first Slave unit.
2. Connect the DMX OUT of the first Slave unit to the DMX IN of the next Slave unit, and so on.
3. Set the Master unit to any desired operating mode (e.g., Auto, Sound Activated).
4. Set all Slave units to "Slave" mode via their digital displays.

6.5 Demonstration of Lighting Modes



Video 6.1: Demonstration of 84LED Stage Light Modes. This video, provided by iStarFun (the seller), showcases various lighting effects and color changes of the 84LED stage light, including auto, jump, gradual, and sound-activated modes.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Outerman 84LED RGB Par Light.

- **Cleaning:** Periodically clean the lens and housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.
- **Ventilation:** Keep the cooling vents clear of dust and debris to prevent overheating.
- **Inspection:** Regularly inspect the power cord and DMX cables for any signs of damage. Replace damaged cables immediately.
- **Storage:** When not in use for extended periods, store the light in a dry, dust-free environment.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; damaged power cord; unit malfunction.	Check power connection and outlet. Inspect power cord for damage. If problem persists, contact customer support.
Remote control not working.	Remote battery depleted; remote not pointed at IR receiver; obstruction.	Replace remote battery. Ensure direct line of sight to the IR receiver. Remove any obstructions.
Lights not synchronizing in Master-Slave mode.	Incorrect DMX cable connection; Slave units not set to Slave mode.	Verify DMX cable connections. Ensure all Slave units are correctly set to Slave mode.
Light overheats and shuts off.	Poor ventilation; blocked cooling vents.	Ensure adequate airflow around the unit. Clean any dust or debris from the cooling vents.

9. SPECIFICATIONS

Model Number	XKL-A4
Brand	Outerman
Light Source	84 x 1.75W RGB LEDs (168 total for 2-pack)
Power Source	Corded Electric
Wattage	150 Watts
Input Voltage	AC 100-240V, 50/60Hz
Control Modes	Static Color, Color Change, Color Fade, Auto Play, Sound Activated, Master-Slave, DMX Control
Control Interface	Digital Display, Infrared Remote Control, 3-pin DMX In/Out
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions (each)	11"L x 11"W x 6"H (25.5cm L x 25.5cm W x 6.5cm H)
Item Weight (each)	Approximately 2.93 lbs (5.85 lbs for 2-pack)
Batteries (for remote)	1 Lithium Ion battery (included)

10. WARRANTY AND SUPPORT

Outerman products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official Outerman website. Please retain your proof of purchase for any warranty claims.